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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Maria Anna Wubben and Albert Doderer  
Title: PECTINS AS FOAM STABILIZERS FOR BEVERAGES  
HAVING A FOAM HEAD  
Int. App. No.: PCT/NL95/00266  
Int. Filing Date: August 3, 1995  
Docket: 29865

*5/Rea  
6/26/97*

PRELIMINARY AMENDMENT

Attn: Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the above-identified application prior to  
its examination, as follows.

IN THE SPECIFICATION:

After the claims on page 22, please add on a separate  
page 23 an Abstract as follows:

--ABSTRACT OF THE DISCLOSURE

The invention provides pectins as new foam stabilizers for (temporary) foam heads in beverages, in particular in beers, especially beers of the pilsner type. These foam stabilizers are preferably obtained from hops, which is a constituent that is inherent in beer and accordingly offers the advantage, among others, that the foam stabilizers need to have no negative effect on the taste of the beer. Preferably, the pectins are obtained from hop cones or bines. It may be advantageous to partially saponify (de-esterify) the pectins, in connection with the number of charged groups on the